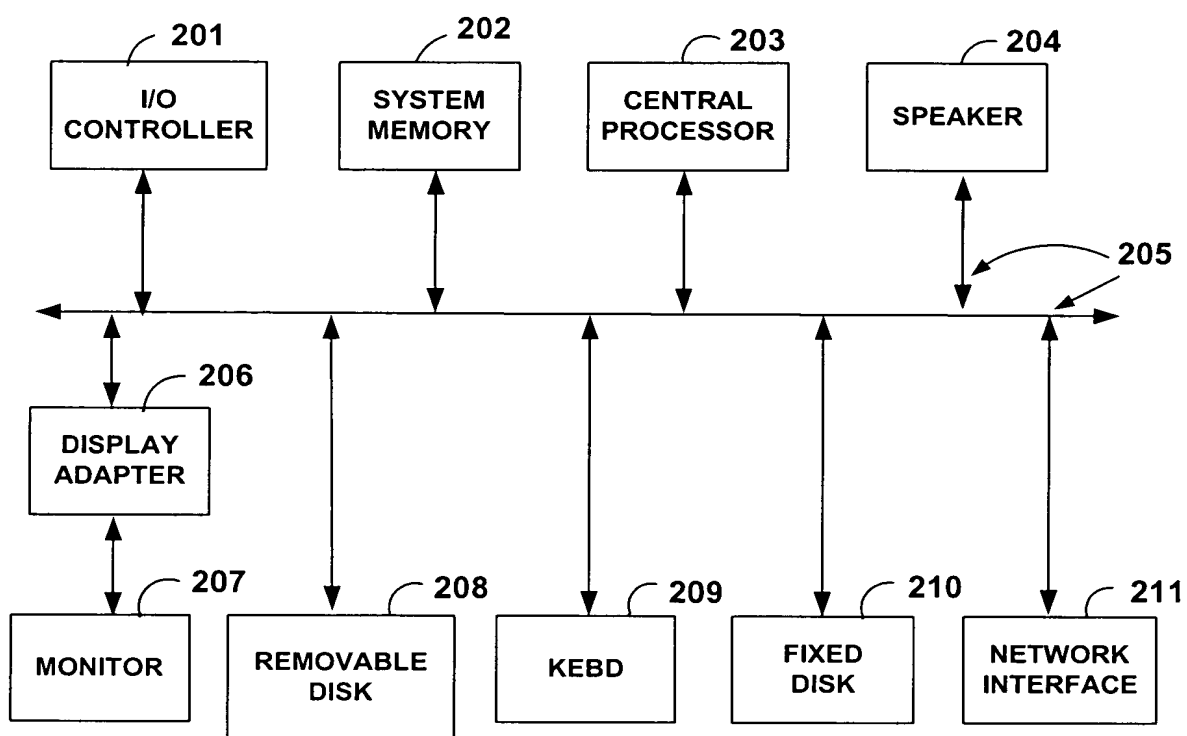


**Figure 1**



**Figure 2**

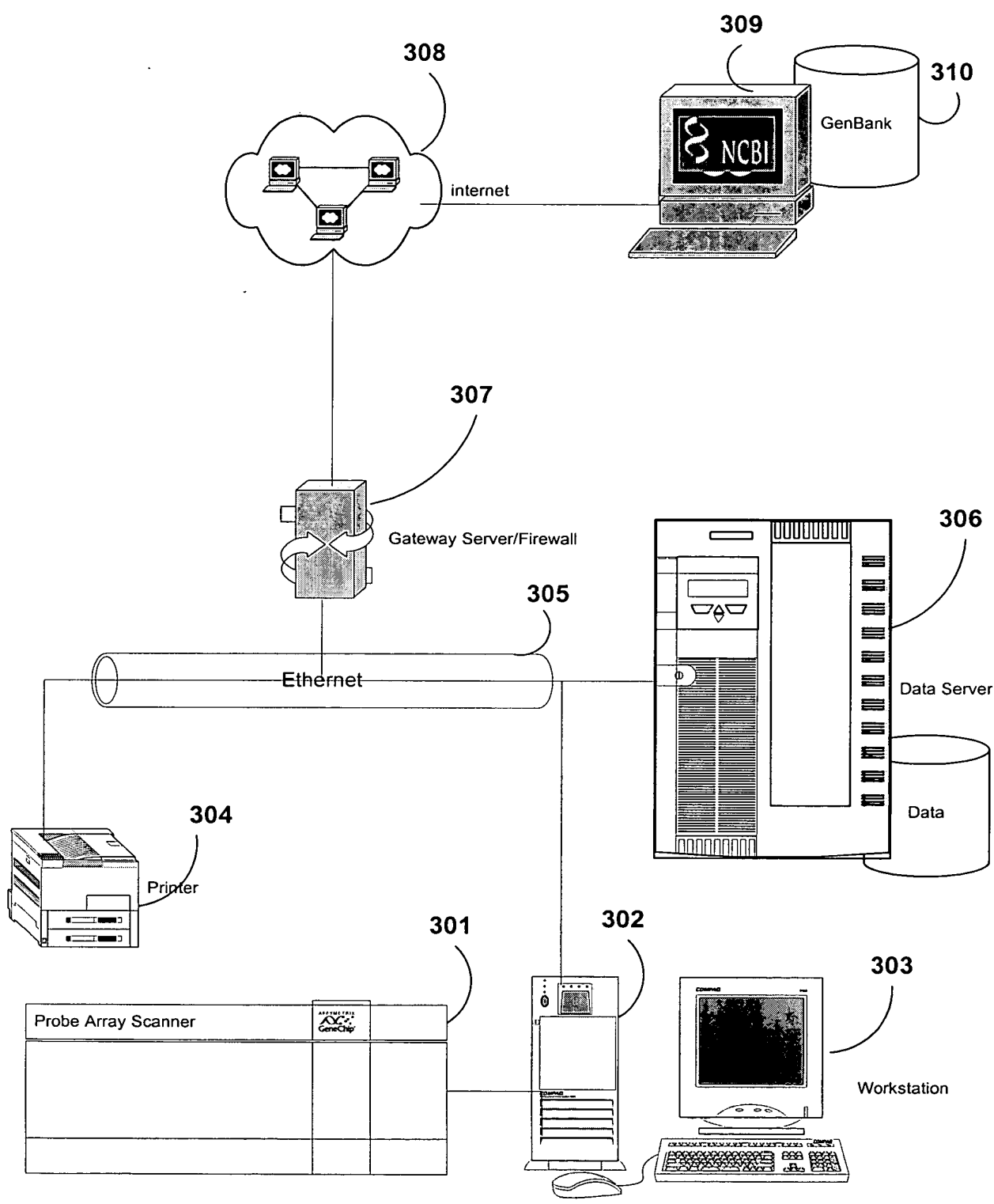
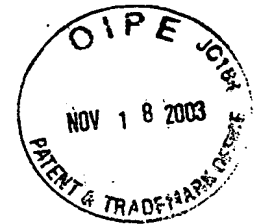
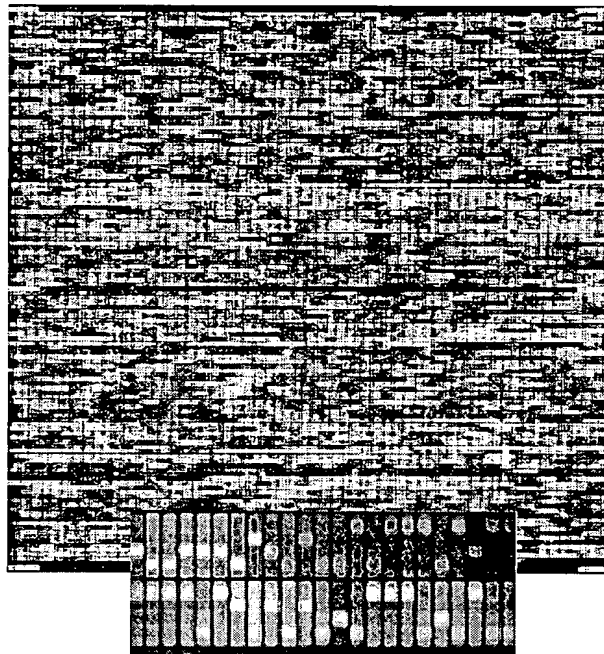


FIGURE 3

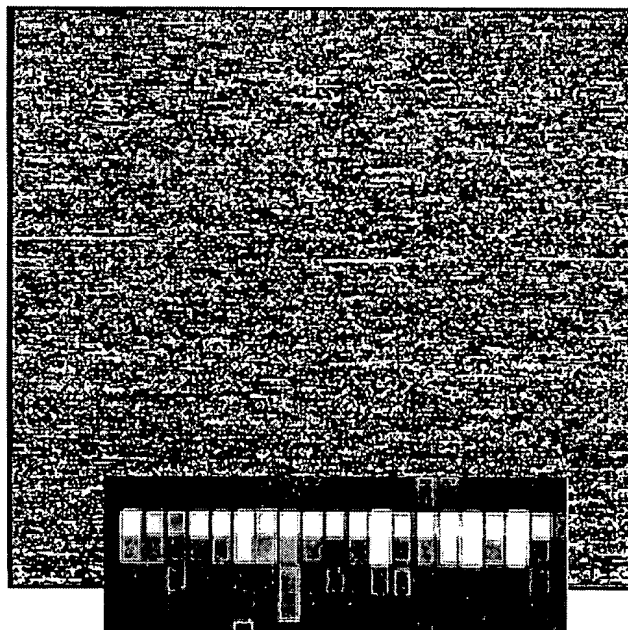


### SNP Discovery

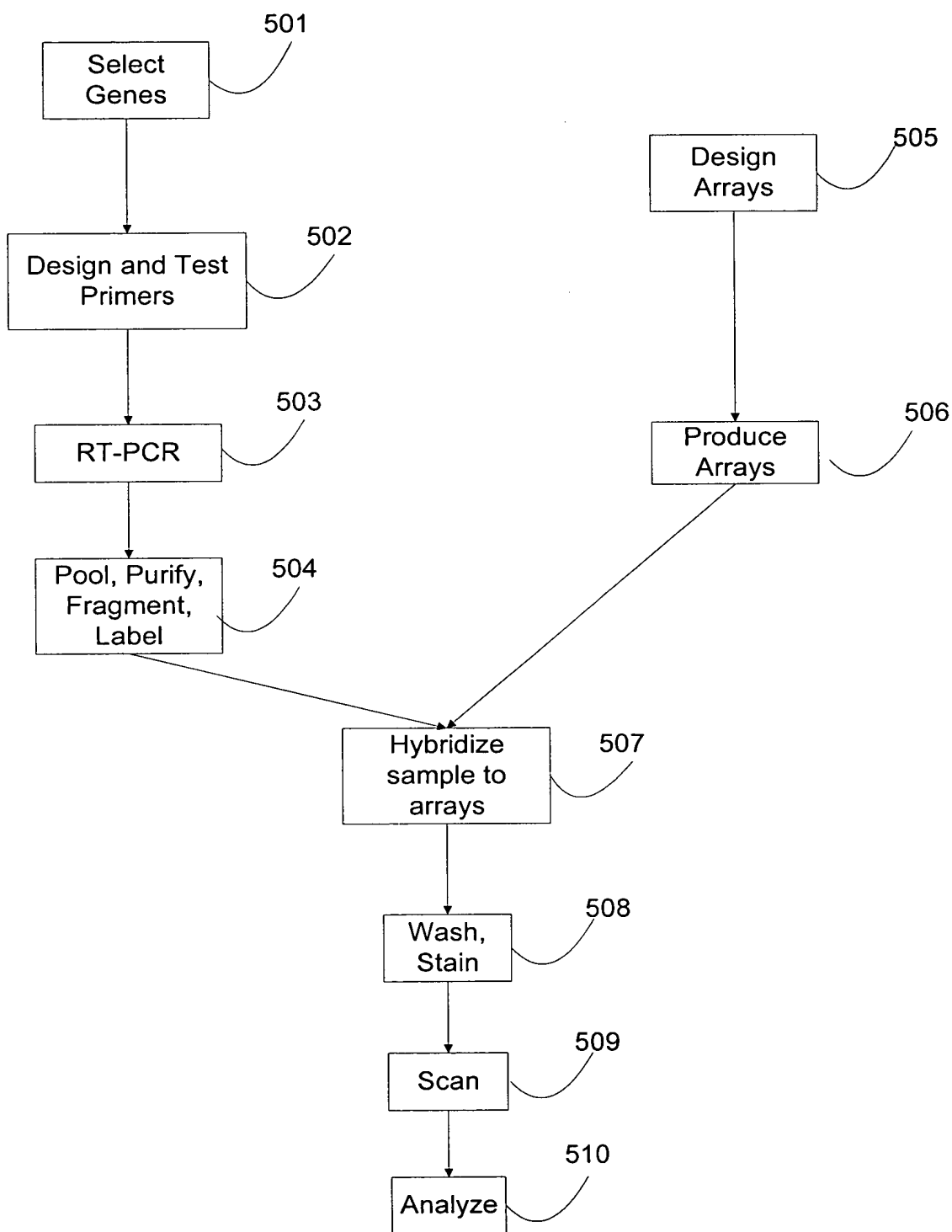


**Figure 4A**

### Gene Expression



**FIGURE 4B**



**FIGURE 5**

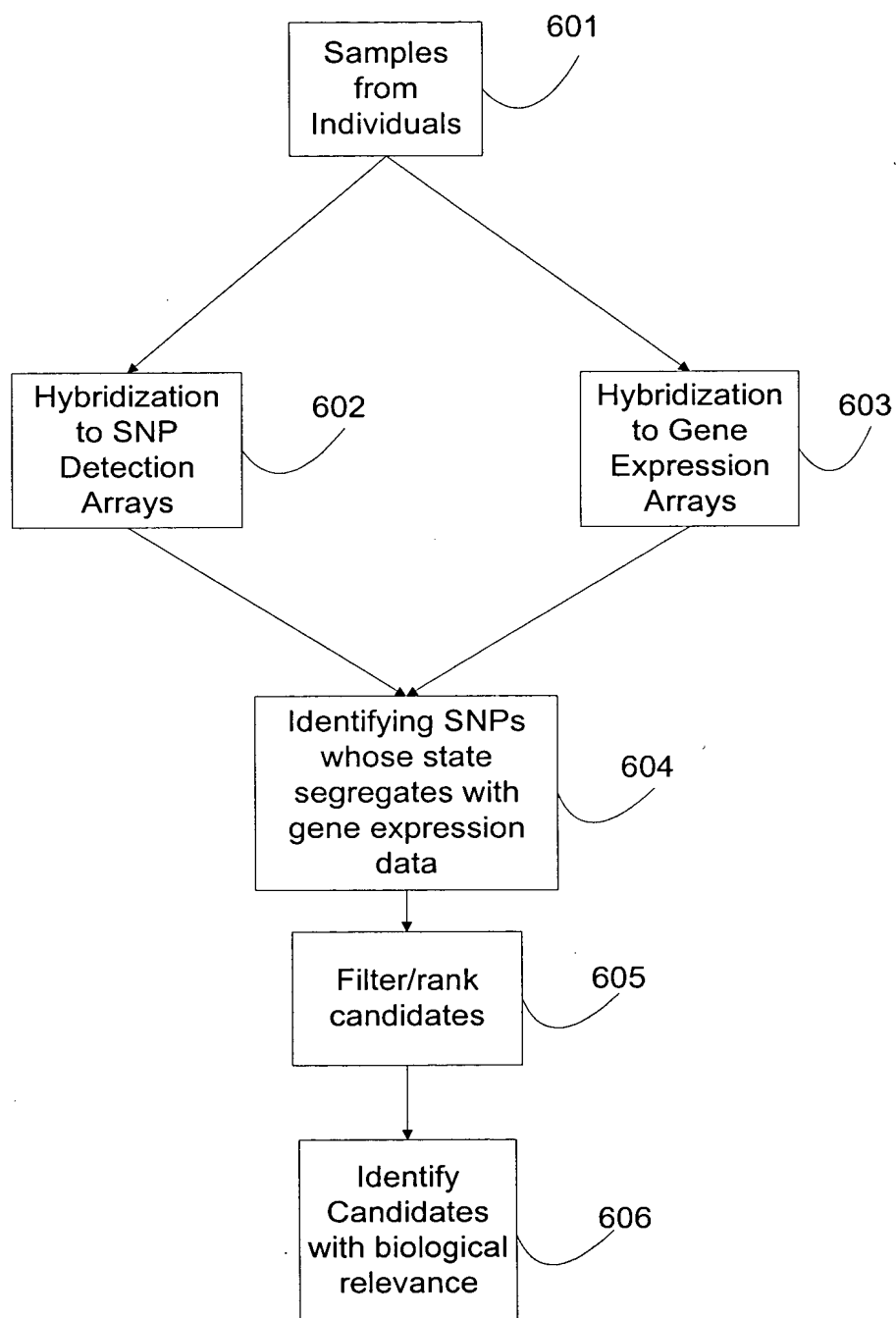
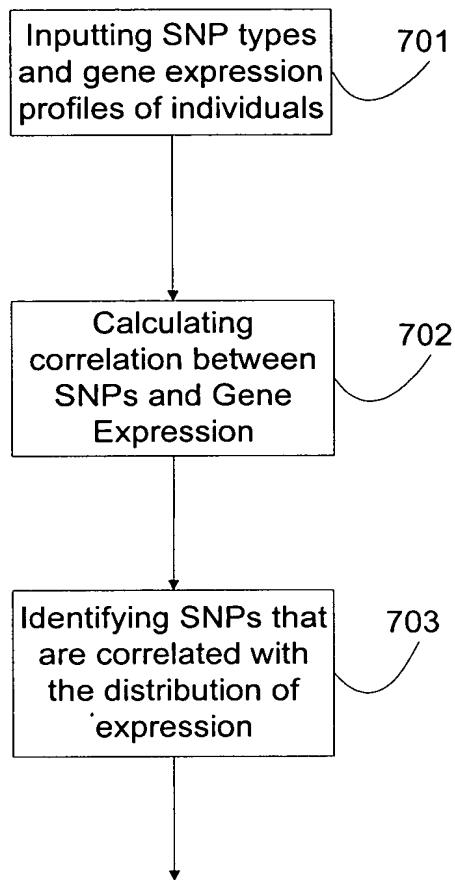


FIGURE 6



**FIGURE 7**

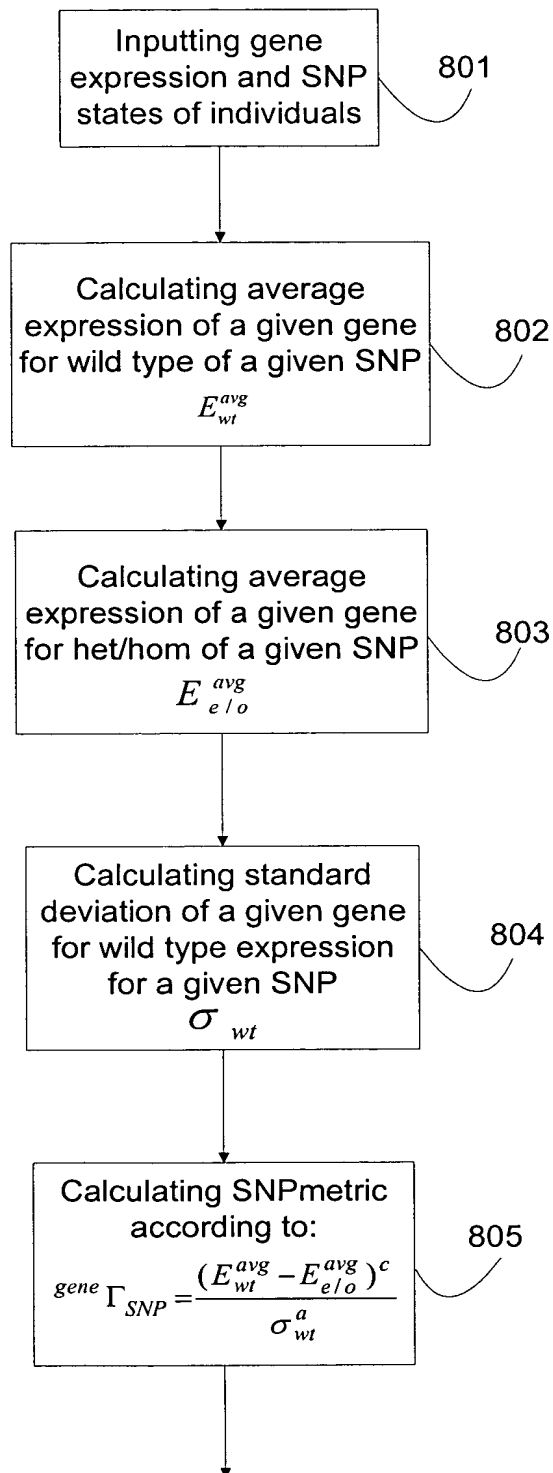


FIGURE 8